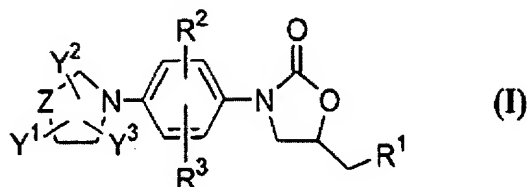
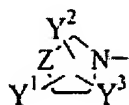


1. (Previously Amended) A compound that is an oxazolidinone derivative of the formula (I)



or a salt thereof, or a stereoisomer thereof, where

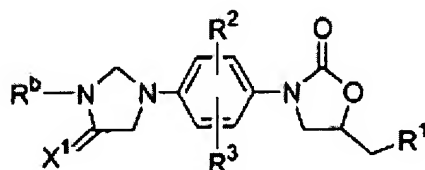
R<sup>1</sup> represents -NHR<sup>4</sup> wherein R<sup>4</sup> represents thio(C<sub>1</sub>-C<sub>10</sub>)acyl, -C(=S)-cyclo(C<sub>3</sub>-C<sub>8</sub>)alkoxy, -C(=S)-(C<sub>1</sub>-C<sub>10</sub>)alkoxy, -C(=S)-(C<sub>2</sub>-C<sub>10</sub>)alkenyloxy, -C(=S)-aryloxy, -(C=S)-S-(C<sub>1</sub>-C<sub>10</sub>)alkyl, -(C=S)-NH<sub>2</sub>, -(C=S)-NH-(C<sub>1</sub>-C<sub>10</sub>)alkyl, -C(=S)-N-((C<sub>1</sub>-C<sub>10</sub>)alkyl)<sub>2</sub>, -C(=S)-NH-(C<sub>2</sub>-C<sub>10</sub>)alkenyl, (C=S)-(C=O)-(C<sub>1</sub>-C<sub>10</sub>)alkoxy, -(C=S)-(C=O)-aryloxy, -C(=S)-O-(C=O)-(C<sub>1</sub>-C<sub>10</sub>)alkyl, C(=S)-C(=S)-(C<sub>1</sub>-C<sub>10</sub>)alkyl, -C(=S)-C(=S)-aryl, -C(=S)-thiomorpholinyl or -C(=S)-pyrrolidinyl; R<sup>2</sup> and R<sup>3</sup>, which may be the same or different, are each independently hydrogen, halogen, (C<sub>1</sub>-C<sub>10</sub>)alkyl, halogenated (C<sub>1</sub>-C<sub>10</sub>)alkyl, cyano, nitro, SR<sup>a</sup>, NR<sup>a</sup>, or OR<sup>a</sup>, in which R<sup>a</sup> is hydrogen, (C<sub>1</sub>-C<sub>10</sub>)alkyl or halogenated (C<sub>1</sub>-C<sub>10</sub>)alkyl;



is a heterocyclic moiety in which is a 5-membered heterocyclic skeleton, Z represents =CH, -CH<sub>2</sub> or NR<sup>b</sup>, where R<sup>b</sup> is hydrogen or a moiety, which may be substituted or unsubstituted, straight chain or branched, selected from the group consisting of (C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>2</sub>-C<sub>10</sub>)alkenyl, (C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, hydroxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylhydroxy, (C<sub>1</sub>-C<sub>10</sub>)alkylamino, amino(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxy, aryl, aralkyl, aryloxy, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyl, arylcarbonyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxycarbonyl and aryloxycarbonyl;

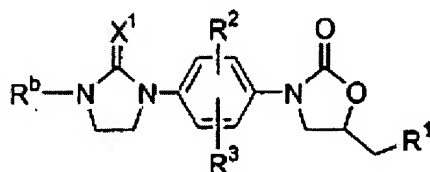
Y<sup>1</sup> represents =O or =S group and Y<sup>2</sup> and Y<sup>3</sup> independently represent hydrogen, halogen, cyano, nitro, formyl, hydroxy, amino, =O, =S group or substituted or unsubstituted groups selected from (C<sub>1</sub>-C<sub>10</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylhydroxy, (C<sub>1</sub>-C<sub>10</sub>)alkoxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxycarbonyl, arylcarbonyl, carboxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylsulfonyl, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyl(C<sub>1</sub>-C<sub>10</sub>)alkyl, arylcarbonylamino(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyloxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, amino(C<sub>1</sub>-C<sub>10</sub>)alkyl, mono(C<sub>1</sub>-C<sub>10</sub>)alkylamino, di(C<sub>1</sub>-C<sub>10</sub>)alkylamino, arylamino, (C<sub>1</sub>-C<sub>10</sub>)alkoxy, aryl, aryloxy, aralkyl, heteroaryl, heteroaralkyl, heterocyclyl or heterocycloalkyl; Y<sup>2</sup> and Y<sup>3</sup> when present on adjacent carbon atoms together may also form a substituted or unsubstituted 5 or 6 membered aromatic or non-aromatic cyclic structure, optionally containing one or two hetero atoms selected from oxygen, sulfur and nitrogen.

2. (Original) The compound of claim 1 having the structure



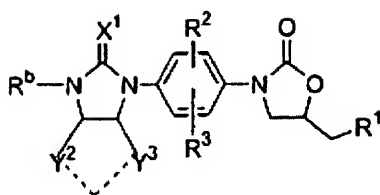
wherein X<sup>1</sup> is oxygen or sulfur.


3.. (Original) The compound of claim 1 having the structure



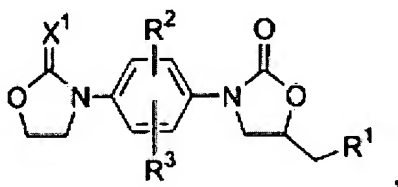
wherein X<sup>1</sup> is oxygen or sulfur.

4. (Original) The compound of claim 1 having the structure



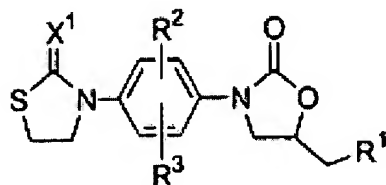
wherein  $X^1$  is oxygen or sulfur, and  is a substituted or unsubstituted 5- or 6-membered aromatic or non-aromatic cyclic structure optionally having one or two hetero atoms, formed by  $Y^2$  and  $Y^3$ .

5. (Withdrawn) The compound of claim 1 having the structure



wherein  $X^1$  is oxygen or sulfur.

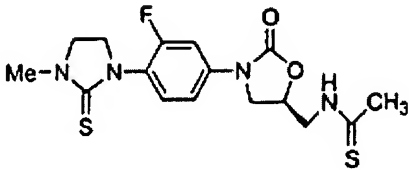
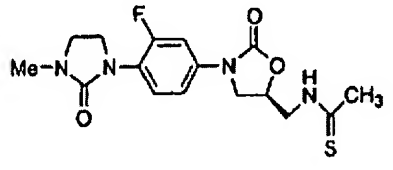
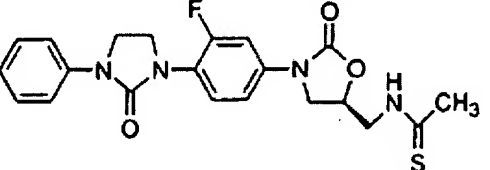
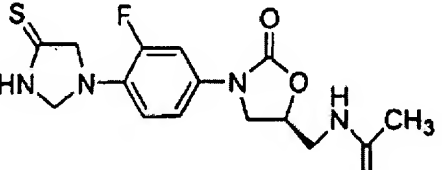
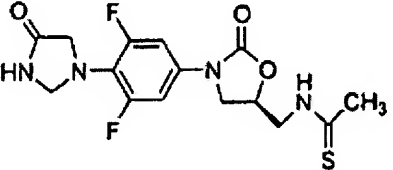
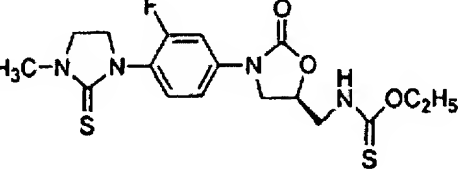
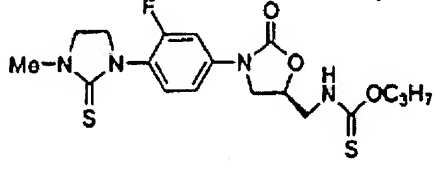
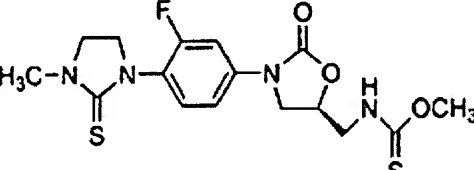
6. (Withdrawn) The compound of claim 1 having the structure

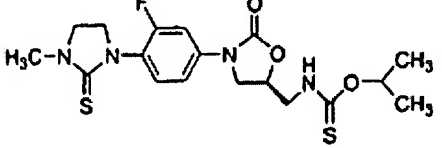
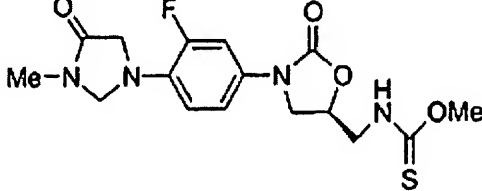
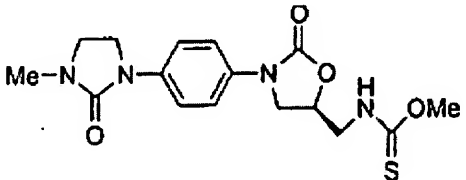
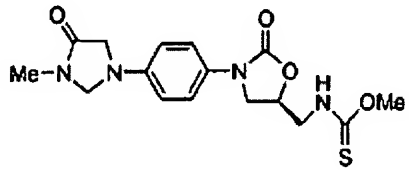
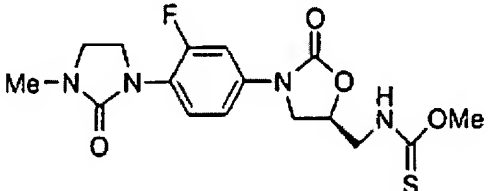
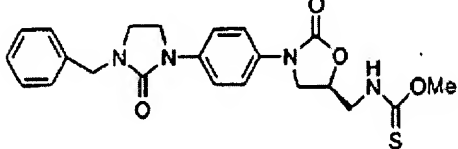
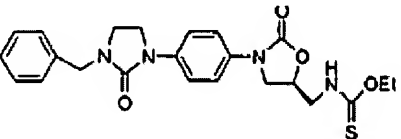
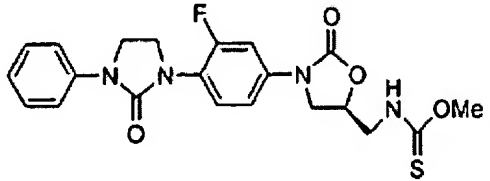
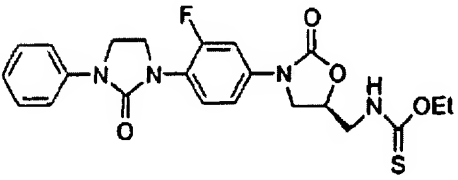
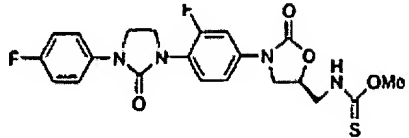


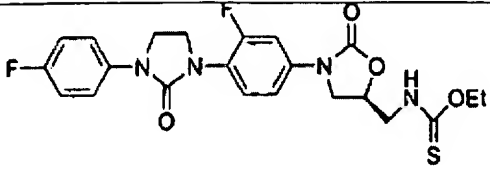
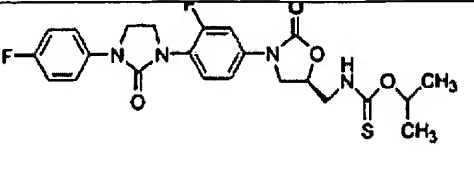
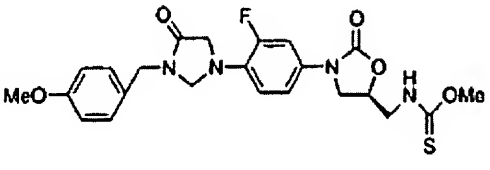
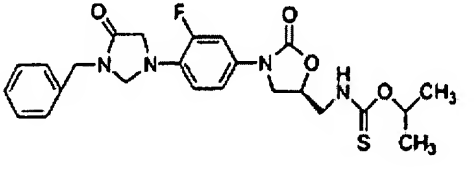
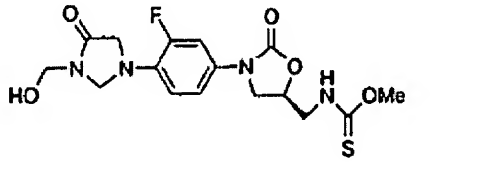
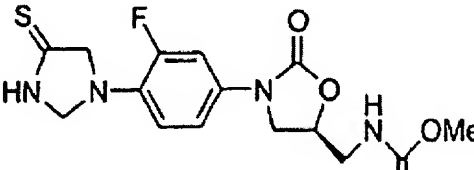
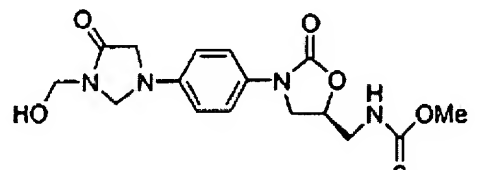
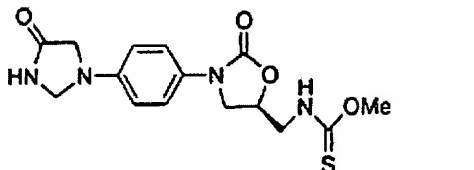
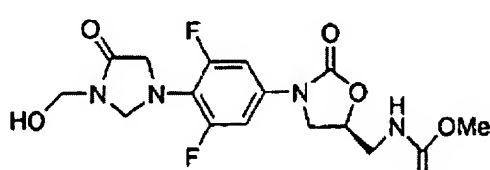
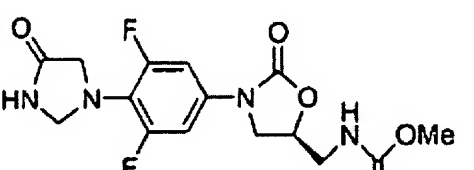
wherein  $X^1$  is oxygen or sulfur.

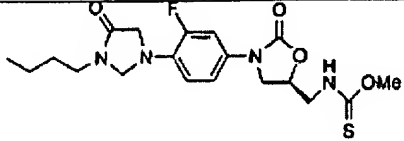
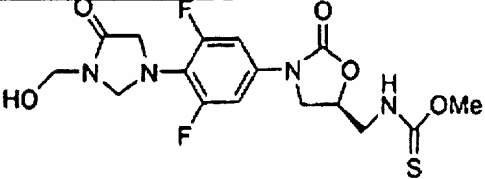
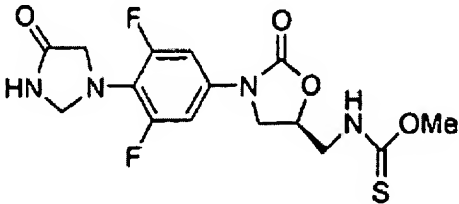
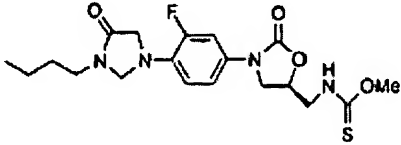
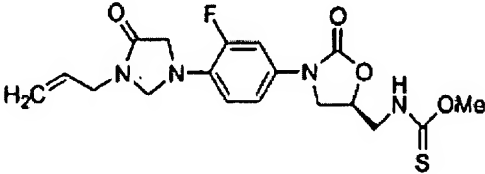
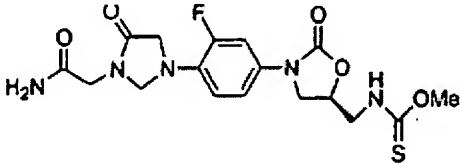
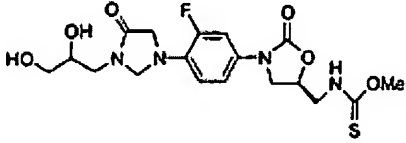
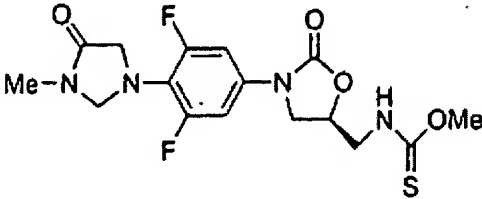
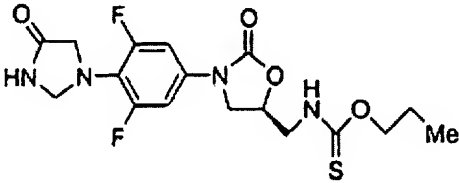
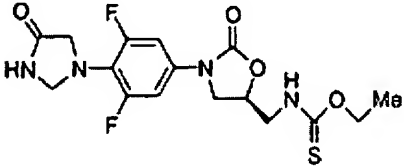
7. (Original) The compound of claim 4, wherein said cyclic structure formed by Y<sup>2</sup> and Y<sup>3</sup> is benzene, pyridine, pyrrolidine, furan thiophene, morpholine, piperazine or pyrrole.

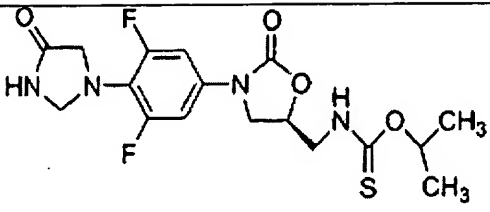
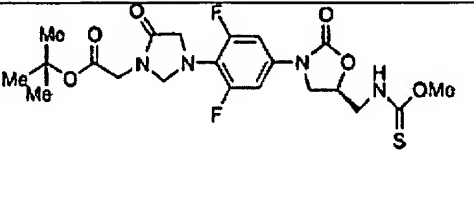
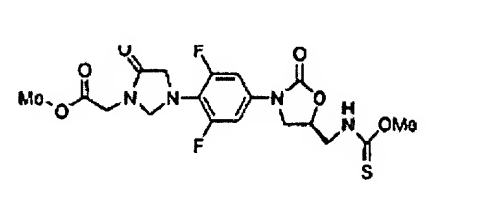
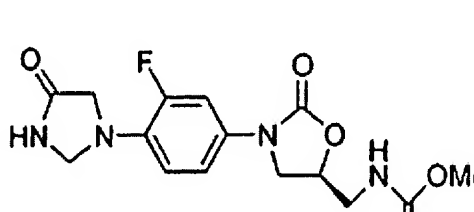
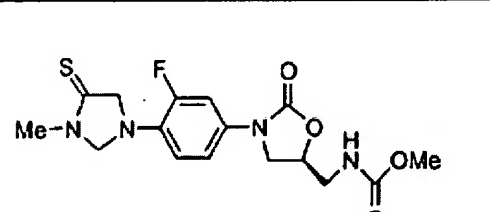
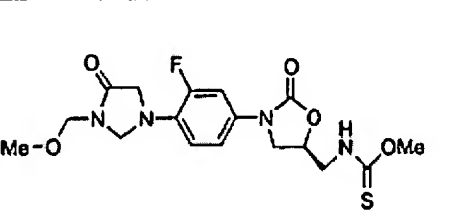
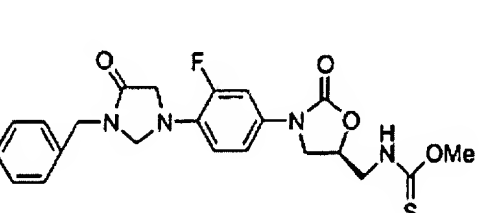
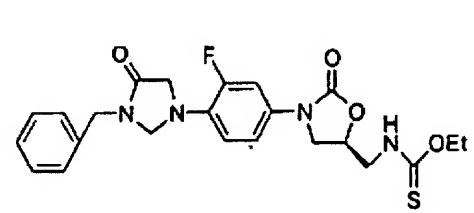
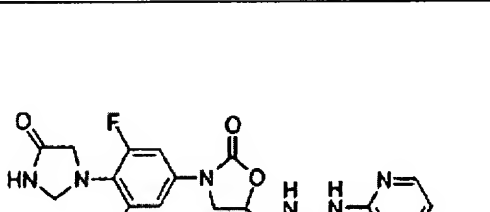
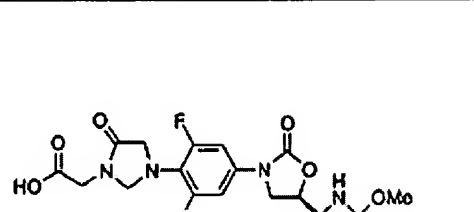
8. (Previously Amended) The compound of formula (I) as defined according to claim 1 which is selected from:

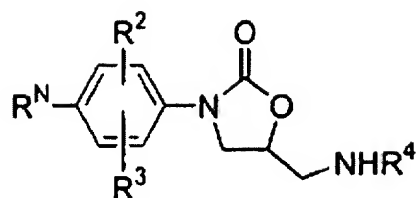
	
	
	
	
	

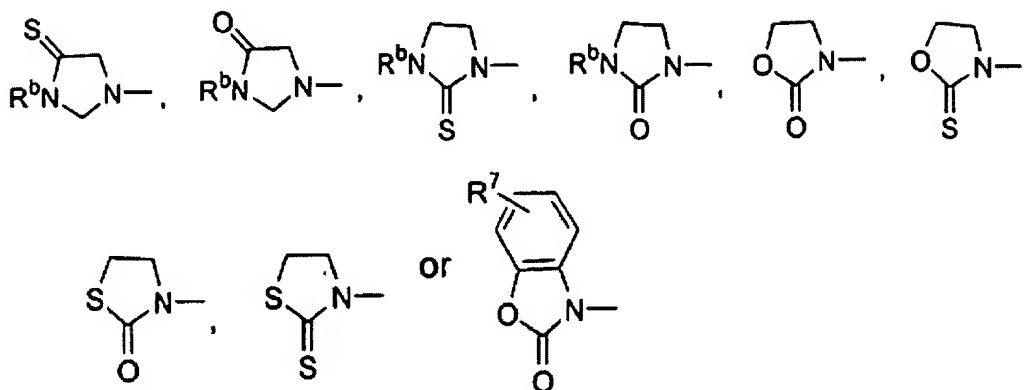
	
	
	
	
	




9. (Withdrawn) A compound that is an oxazolidinone derivative of the structure



or a salt thereof, or a stereoisomer thereof, where  $R^N$  is

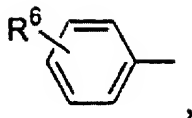


wherein  $R^b$  is hydrogen or a moiety, which may be substituted or unsubstituted, straight chain or branched, selected from the group consisting of  $(C_1-C_{10})$ alkyl,  $(C_2-C_{10})$ alkenyl,  $(C_3-C_8)$ cycloalkyl, hydroxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylhydroxy,  $(C_1-C_{10})$ alkylamino, amino $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkoxy, aryl, aralkyl, aryloxy,  $(C_1-C_{10})$ alkylcarbonyl, arylcarbonyl,  $(C_1-C_{10})$ alkoxycarbonyl, or aryloxycarbonyl;  $R^7$  represents hydrogen,  $(C_1-C_{10})$ alkyl or  $(C_1-C_{10})$ alkoxy;

$R^2$  and  $R^3$ , which may be same or different, are each independently hydrogen, halo,  $(C_1-C_{10})$ alkyl, halogenated $(C_1-C_{10})$ alkyl, hydroxyl,  $(C_1-C_{10})$ alkoxy or  $(C_1-C_{10})$ alkylhydroxy; and

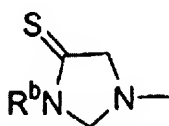
$R^4$  represents hydrogen atom, or substituted or unsubstituted groups selected from thio $(C_1-C_{10})$ acyl,  $-C(=S)-(C_1-C_{10})$ alkoxy,  $-C(=S)-(C_2-C_{10})$ alkenyloxy,  $-C(=S)$ -aryloxy,  $-(C=S)-S-(C_1-C_{10})$ alkyl,  $-(C=S)-NH_2$ ,  $-(C=S)-NH-(C_1-C_{10})$ alkyl,  $-C(=S)-N-((C_1-C_{10})alkyl)_2$ ,  $-C(=S)-NH-(C_2-C_{10})$ alkenyl,  $(C=S)-(C=O)-(C_1-C_{10})alkoxy$ ,  $-(C=S)-(C=O)$ -aryloxy,  $-C(=S)-O-(C=O)-(C_1-C_{10})alkyl$ ,  $C(=S)-C(=S)-(C_1-C_{10})alkyl$ ,  $-C(=S)-C(=S)$ -aryl,  $-C(=S)$ -thiomorpholinyl or  $-C(=S)$ -pyrrolidinyl.





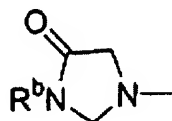
in which R<sup>1</sup> is hydrogen, (C<sub>1</sub>-C<sub>10</sub>)alkyl or carbonyl (C<sub>1</sub>-C<sub>10</sub>)alkyl; R<sup>6</sup> is hydrogen, halo or (C<sub>1</sub>-C<sub>10</sub>)alkoxy and m is ranging from 1 to 4.

11. (Withdrawn) The compound of claim 10, wherein R<sup>N</sup> is



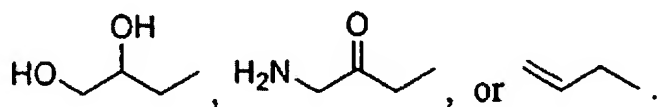
12. (Withdrawn) The compound of claim 11, wherein R<sup>b</sup> is hydrogen or methyl.

13. (Withdrawn) The compound of claim 10, wherein R<sup>N</sup> is selected from

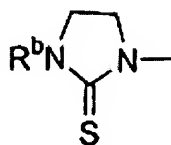


14. (Withdrawn) The compound of claim 13, wherein R<sup>b</sup> is hydrogen, methyl, benzyl, p-methoxybenzyl, n-butyl, propenyl or methylhydroxy.

15. (Withdrawn) The compound of claim 13, wherein R<sup>b</sup> has the structure

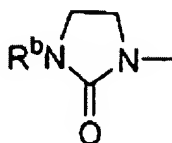


16. (Withdrawn) The compound of claim 10, wherein  $R^N$  is



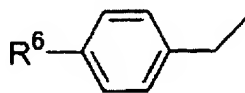
17. (Withdrawn) The compound of claim 16, wherein  $R^b$  is methyl.

18. (Withdrawn) The compound of claim 10, wherein  $R^N$  is



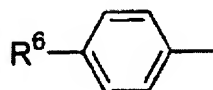
19. (Withdrawn) The compound of claim 18, wherein  $R^b$  is methyl, benzyl, p-fluorobenzyl, p-fluorophenyl or phenyl.

20. (Withdrawn) The compound of claim 10, wherein  $R^b$  has the structure



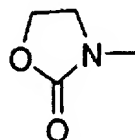
in which  $R^6$  is hydrogen, fluoro or methoxy group.

21. (Withdrawn) The compound of claim 10, wherein  $R^b$  has the structure

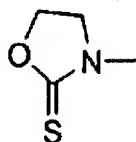


where  $R^6$  is hydrogen, fluoro or methoxy group.

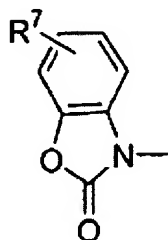
22. (Withdrawn) The compound of claim 9, wherein  $R^N$  is



23. (Withdrawn) The compound of claim 9, wherein wherein  $R^N$  is

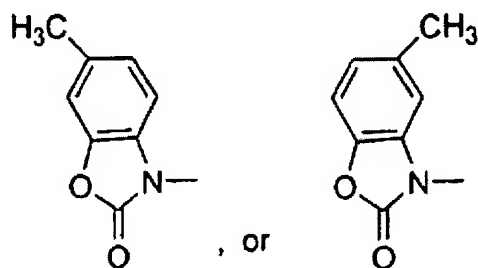


24. (Withdrawn) The compound of claim 9, wherein  $R^N$  has the structure



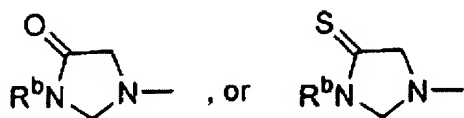
where  $R^7$  is hydrogen,  $(C_1-C_{10})$ alkyl or  $(C_1-C_{10})$ alkoxy.

25. (Withdrawn) The compound of claim 9, wherein  $R^N$  has the structure



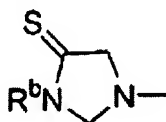
26. (Withdrawn) The compound of claim 9, wherein  $R^2$  and  $R^3$  are each independently hydrogen, fluoro or trifluoromethyl.

27. (Withdrawn) The compound of claim 9, wherein  $R^N$  has the structure

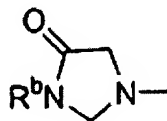


in which  $R^b$  is hydrogen, substituted or unsubstituted  $(C_1-C_{10})$ alkyl, halogenated  $(C_1-C_{10})$ alkyl,  $(C_2-C_{10})$ alkenyl, aralkyl,  $(C_1-C_{10})$ alkylcarbonyl,  $(C_1-C_{10})$ alkoxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylhydroxy, hydroxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylamino, amino $(C_1-C_{10})$ alkyl, dihydroxy $(C_1-C_{10})$ alkyl, halogenated hydroxy $(C_1-C_{10})$ alkyl, halogenated $(C_1-C_{10})$  alkylhydroxy; wherein  $R^4$  is  $-C(=S)-H$ ,  $-C(=S)-(C_1-C_{10})$ alkyl,  $-C(=S)-(C_1-C_{10})$ alkoxy,  $-C(=S)-NH_2$ ,  $-C(=S)-hydroxy(C_1-C_{10})$ alkyl,  $-C(=S)-halogenated(C_1-C_{10})$ alkyl,  $-C(=S)-phenyl$ ; and  $R^2$  and  $R^3$  are each independently hydrogen, fluoro or trifluoromethyl group.

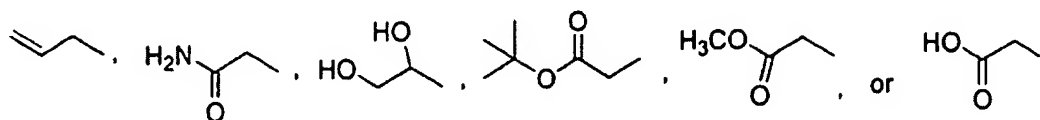
28. (Withdrawn) The compound of claim 27, wherein  $R^N$  is



29. (Withdrawn) The compound of claim 27, wherein  $R^N$  has the structure

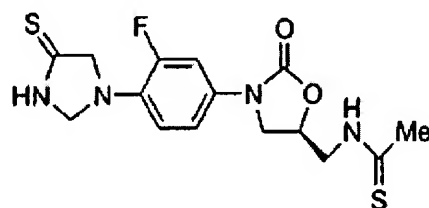


in which R<sup>b</sup> is hydrogen, methyl, ethyl, propyl, n-butyl, benzyl, p-methoxybenzyl, hydroxyl ethyl (ethylhydroxy), methoxyethyl, propenyl,

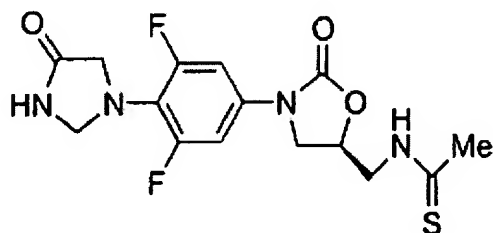


and R<sup>4</sup> is -C(=S)-CH<sub>3</sub>, -C(=S)-OCH<sub>3</sub>, -C(=S)-OCH<sub>2</sub>CH<sub>3</sub>, -C(=S)-(iso-propoxy) or -C(=S)-NH(pyridyl).

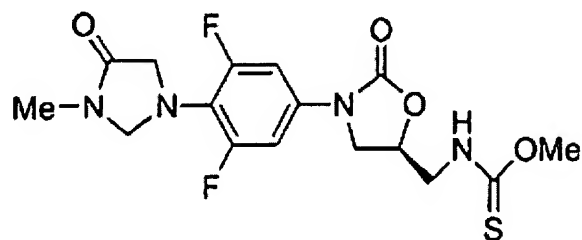
30. (Withdrawn) The compound of claim 28, having the structure



31. (Withdrawn) The compound of claim 29, having the structure

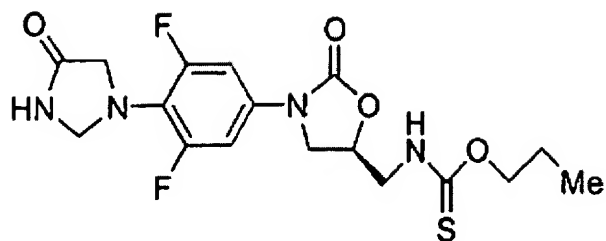


32. (Withdrawn) The compound of claim 29, having the structure

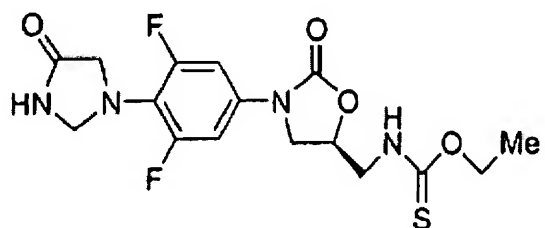


33. (Withdrawn) The compound of claim 29, having the structure

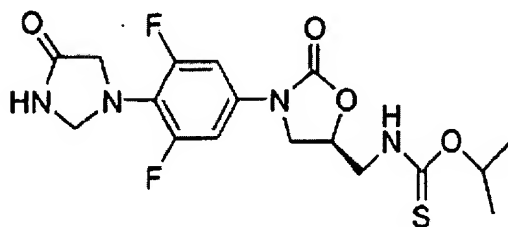




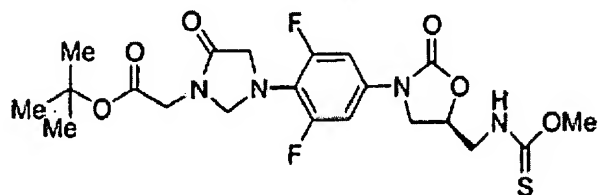
34. (Withdrawn) The compound of claim 29, having the structure



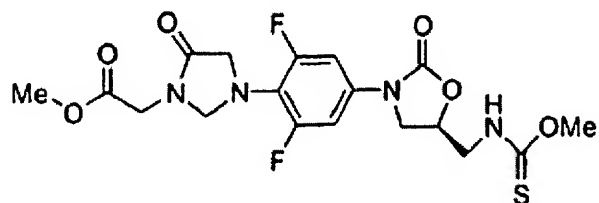
35. (Withdrawn) The compound of claim 29, having the structure



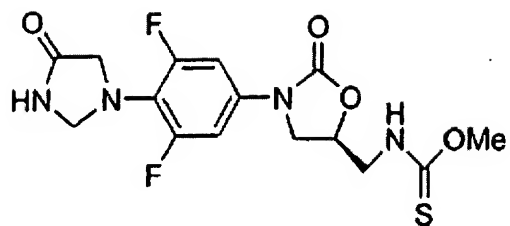
36. (Withdrawn) The compound of claim 29, having the structure



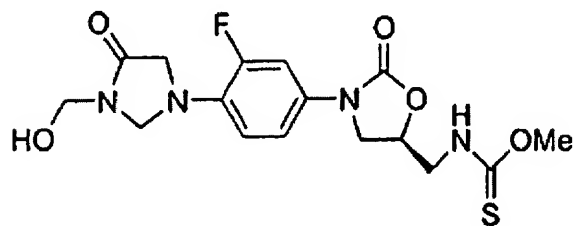
37. (Withdrawn) The compound of claim 29, having the structure



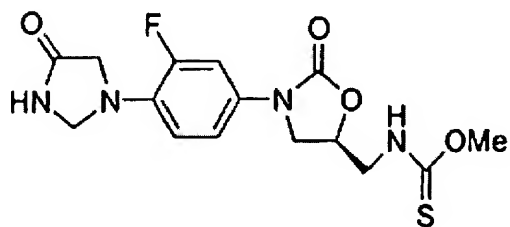
38. (Withdrawn) The compound of claim 29, having the structure



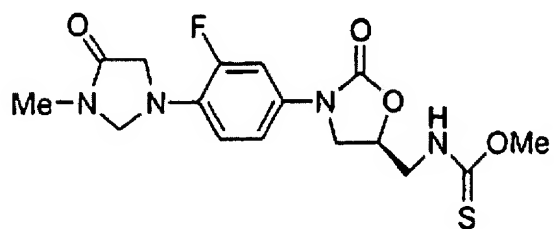
39. (Withdrawn) The compound of claim 29, having the structure



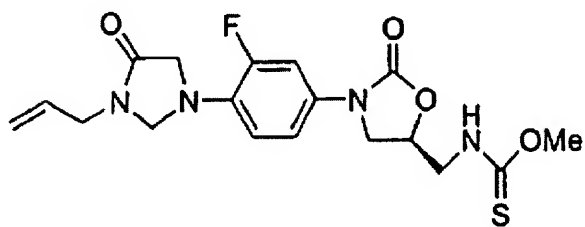
40. (Withdrawn) The compound of claim 29, having the structure



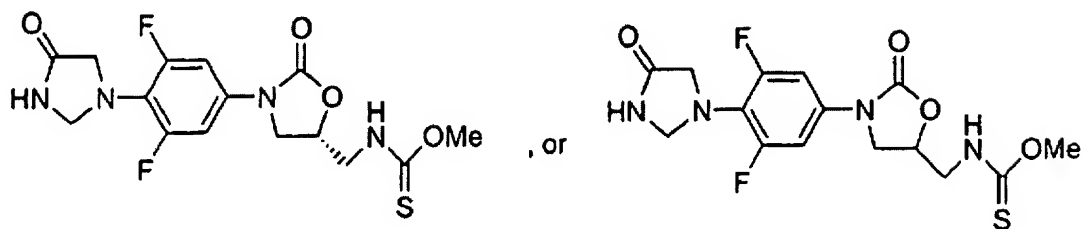
41. (Withdrawn) The compound of claim 29, having the structure



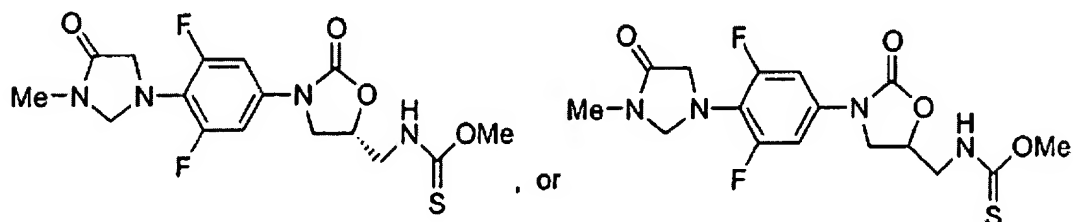
42. (Withdrawn) The compound of claim 29, having the structure



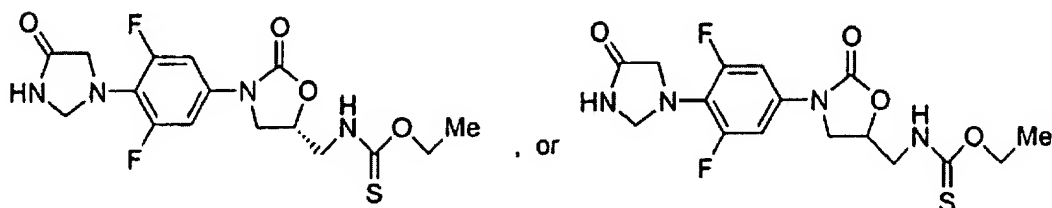
43. (Withdrawn) The compound of claim 29, having the structure



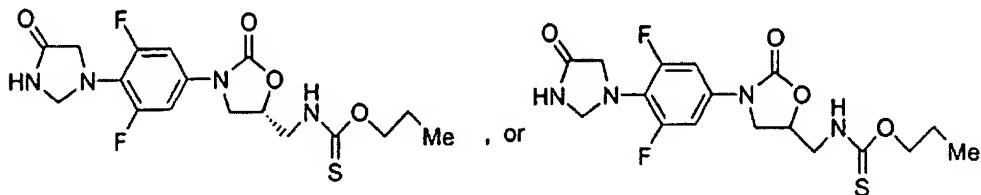
44. (Withdrawn) The compound of claim 29, having the structure



45. (Withdrawn) The compound of claim 29, having the structure

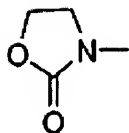


46. (Withdrawn) The compound of claim 29, having the structure



47. (Withdrawn) The compound of claim 9, wherein R<sup>4</sup> is -C(=S)-(C<sub>1</sub>-C<sub>10</sub>)alkyl, -C(=S)-halogenated(C<sub>1</sub>-C<sub>10</sub>)alkyl, -C(=S)-S-(C<sub>1</sub>-C<sub>10</sub>)alkyl, -C(=S)-(C<sub>1</sub>-C<sub>10</sub>)alkoxy, -C(=S)-O-C(=O)-(C<sub>1</sub>-C<sub>10</sub>)alkyl, -C(=S)-(C<sub>3</sub>-C<sub>8</sub>)cycloalkoxy, -C(=S)(C<sub>2</sub>-C<sub>10</sub>)alkenyloxy, -C(=S)-pyrrolidinyl, -C(=S)-NH<sub>2</sub>, -C(=S)-N((C<sub>1</sub>-C<sub>10</sub>)alkyl)<sub>2</sub>, -C(=S)-NH(C<sub>2</sub>-C<sub>10</sub>)alkenyl, -C(=S)-thiomorpholinyl;

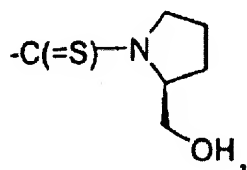
R<sup>N</sup> has the structure



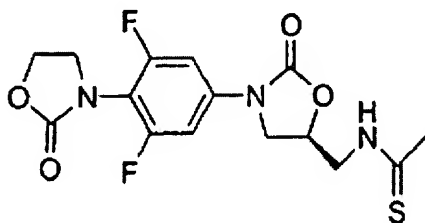
and

$R^2$  and  $R^3$  are each independently hydrogen, fluoro, trifluoromethyl group.

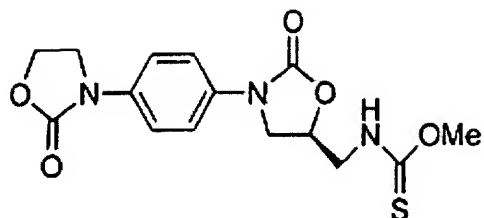
48. (Withdrawn) The compound of claim 47 where in  $R^4$  is  $R^4$  is  $-C(=S)-CH_3$ ,  $-C(=S)-CH_2-CH_3$ ,  $-C(=S)-CH_2-CF_3$ ,  $-C(=S)-S-CH_3$ ,  $-C(=S)-O-CH_3$ ,  $-C(=S)-O-CH_2-CH_3$ ,  $-C(=S)-O-CH_2-CH_2-CH_3$ ,  $-C(=S)-O-(iso-propyl)$ ,  $-C(=S)-O-CH_2-CF_3$ ,  $-C(=S)-O-cyclohexyl$ ,  $-C(=S)-O-CH_2-CH=CH_2$ ,  $-C(=S)-CH_2-CH_2-N(CH_3)_2$ ,  $-C(=S)-O-CH_2-CH_2OH$ ,  $-C(=S)-CH_2-CH_2-OCH_3$ ,  $-C(=S)-O-C(=O)-CF_3$ ,  $-C(=S)-NH^2$ ,  $-C(=S)-NH-CH_2$ ,  $-C(=S)-NH-CH_2-CH_2-OH$ ,  $-C(=S)-N(CH_2CH_3)_2$ ,  $-C(=S)-NH-CH_2-CH=CH_2$ ,  $-C(=S)-NH-benzyl$ ,  $-C(=S)-NH-pyridyl$ ,  $-C(=S)-NH-(p-methoxybenzyl)$ ,  $-C(=S)-NH-CH_2-pyridyl$ ,  $-C(=S)-thiomorpholinyl$ ,  $-C(=S)-O-CH_2-CH_2-NH^+Cl^-$ , or



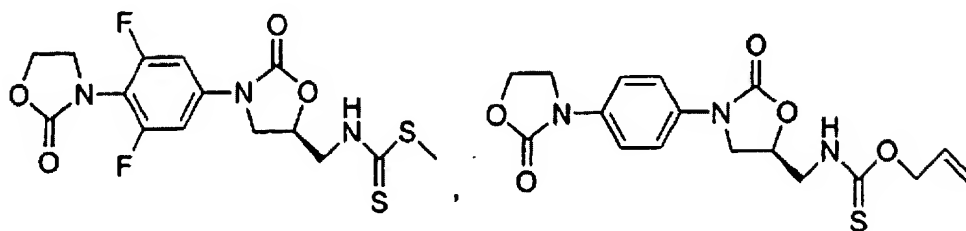
49. (Withdrawn) The compound of claim 48, having the structures



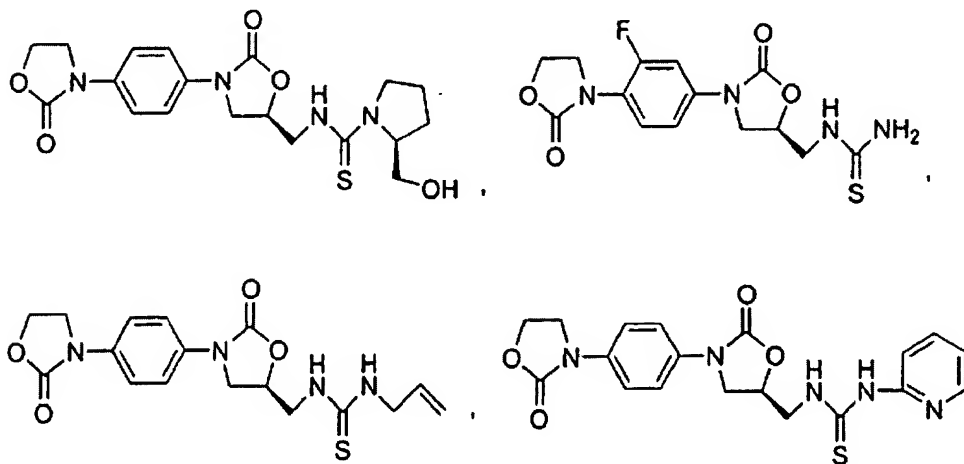
50. (Withdrawn) The compound of claim 48, having the structure



51. (Withdrawn) The compound of claim 48, having the structure



52. (Withdrawn) The compound of claim 48, having the structure



53. (Withdrawn) The compound of claim 1, 8, or 9, wherein said salt is a pharmaceutically acceptable salt.

54. (Withdrawn) The compound of claim 53, wherein said pharmaceutically acceptable salt is a basic addition salt.

55. (Withdrawn) The compound of claim 54, wherein said basic addition salt is selected from the group consisting of salts of Li, Na, K, Ca, Mg, Fe, Cu, Zn, Al and Mn.

56. (Withdrawn) The compound of claim 54, wherein said basic addition salt is a salt of a chiral base.

57. (Withdrawn) The compound of claim 54, wherein said basic addition salt is a salt of an organic base.

58. (Withdrawn) The compound of claim 1, 8 or 9, wherein said salt is a salt of guanidine, substituted guanidine salts, ammonium, or substituted ammonium.

59. (Withdrawn) The compound of claim 53, wherein said pharmaceutically-acceptable salt is an acid addition salt.

60. (Withdrawn) The compound of claim 1, 8 or 9, wherein said salt is a salt of a natural amino acid, a synthetic amino acid, or a substituted amino acids.

61. (Withdrawn) The compound of claim 1, 8 or 9, which is optically active.

62. (Withdrawn) The compound of claim 1, 8 or 9, which is racemic.

63. (Withdrawn) A tautomeric form of the compound of claim 1, 8 or 9.

64. (Withdrawn) An in vivo hydrolysable precursor of the compound of claims 1, 8 or 9.

65. (Withdrawn) The in vivo hydrolysable precursor of claim 64, which is an

ester.

66. (Withdrawn) The compound of claim 53, wherein said salt of organic base is selected from the group consisting of salts of N,N'-diacetylenediamine, betaine, caffeine, 2-diethylaminoethanol, 2-dimethylaminoethanol, N-ethylmorpholine, N-ethylpiperidine, glucamine, glucosamine, hydrabamine, isopropylamine, methylglucamine, morpholine, piperazine, piperidine, procaine, purines, theobromine triethylamine, trimethylamine, tripropylamine, tromethamine, diethanolamine, meglumine, ethylenediamine, N,N'-diphenylethylenediamine, N,N'-dibenzylethylenediamine, N-benzyl phenylethylamine, choline, choline hydroxide, dicyclohexylamine, metformin, benzylamine, phenylethylamine, dialkylamine, trialkylamine, thiamine, aminopyrimidine, aminopyridine, purine, and spermidine.

67. (Withdrawn) The compound of claim 56, wherein said salt of chiral base is selected from the group consisting of salts of alkylphenylamine, glycinol, and phenyl glycinol.

68. (Withdrawn) The compound of claim 60, wherein said natural amino acid is selected from the group consisting of glycine, alanine, valine, leucine, isoleucine, norleucine, tyrosine, cystine, cysteine, methionine, proline, hydroxy proline, histidine, omithine, lysine, arginine, sable, threonine, and phenylalanine.

69. (Withdrawn) The compound of claim 59, wherein said from acid addition salt is selected from sulphate, nitrate, phosphate, perchlorate, borate, halide, acetate, tartrate, maleate, citrate, succinate, palmoates, methanesulphonate, benzoate, salicylate, hydroxynaphthoate, benzenesulfonate, ascorbate, glycerophosphate, and ketoglutarate.

70. (Withdrawn) A method for inhibiting the growth of bacteria in a subject having a bacterial infection, which comprises administering to the subject an amount of the compound of claim I, 8, or 9 effective to inhibit the growth of the bacteria.

71. (Withdrawn) The method according to claim 70, wherein the bacterial infection is caused by the drug susceptible or resistance pathogens.

72. (Withdrawn) The method according to claim 71, wherein drug resistance pathogens are selected from Methicillin-Resistant Staphylococcus Aureas (MRSA), streptococci, enterococci, anaerobic organisms, Clostridia spp. Species and acid-fast organisms.

73. (Withdrawn) The method of claim 71, wherein said drug resistance pathogens are Str pneumoniae or Str pyogenes.

74. (Withdrawn) The method of claim 71, wherein said drug resistance pathogen is Bacteroides spp.

75. (Withdrawn) The method of claim 71, wherein said drug resistance pathogen is Mycobacterium tuberculosis, Mycobacterium avium and Mycobacterium spp. Fastidious Gram negative organisms, Hemophilus influenzae (H Influenzae) or Moraxella catarrhalis (M Catarrhalis).

76. (Withdrawn) The method of claim 70, wherein the bacterial infection is caused by the Fluoroquinolone resistant bacteria, Macrolide resistant bacteria, Vancomycin resistant bacteria and p-lactam resistant bacteria.

77. (Withdrawn) The method of claim 70, further comprising administering a second antibacterial agent in combination with the compound of claim 1, 8 or 9 to said subject.

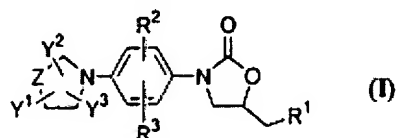
78. (Withdrawn) The method of claim 77, wherein said second antibacterial agent is selected from the group consisting of  $\beta$ -lactams, aminoglycosides, other oxazolidinones, linezolid, fluoroquinolones, and macrolides.



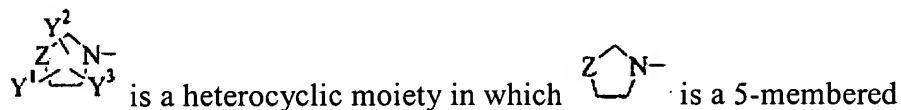
79. (Currently Amended) A pharmaceutical composition comprising a) an antibacterially effective amount of the compound of claim 1 or 8; and b) a pharmaceutically acceptable carrier.

80. (Withdrawn) The pharmaceutical composition of claim 79, which is a tablet, a capsule, a powder, a syrup, a solution or a suspension.

81. (Withdrawn) A process for the preparation of compound of formula (I)



where  $R^1$  represents  $-NHR^4$ , wherein  $R^4$  represents  $-C(=S)-R^{4b}$ , wherein  $R^{4b}$  represents  $(C_1-C_{10})$ alkyl, halo $(C_1-C_{10})$ alkyl,  $-C(=O)-(C_1-C_{10})$ alkoxy,  $-C(=O)$ -aryloxy,  $-C(=S)-(C_1-C_{10})$ alkyl or  $-C(=S)$ -aryl;  $R^2$  and  $R^3$ , which may be the same or different, are each independently hydrogen, halogen,  $(C_1-C_{10})$ alkyl, halogenated  $(C_1-C_{10})$ alkyl, cyano, nitro,  $SR^a$ ,  $NR^a$ , or  $OR^a$ , in which  $R^a$  is hydrogen,  $(C_1-C_{10})$ alkyl or halogenated  $(C_1-C_{10})$  alkyl;



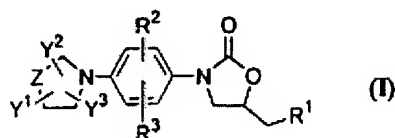
is a heterocyclic moiety in which  $Z$  represents O, S,  $=CH$ ,  $-CH_2$  or  $NR^b$ , where  $R^b$  is hydrogen or a moiety, which may be substituted or unsubstituted, straight chain or branched, selected from the group consisting of  $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkenyl,  $(C_1-C_{10})$ cycloalkyl, hydroxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylhydroxy,  $(C_1-C_{10})$ alkylamino, amino $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkoxy, aryl, aralkyl, aryloxy,  $(C_1-C_{10})$ alkylcarbonyl, arylcarbonyl,  $(C_1-C_{10})$ alkoxycarbonyl and aryloxycarbonyl;

$Y^1$  represents  $=O$  or  $=S$  group and  $Y^2$  and  $Y^3$  independently represent hydrogen, halogen, cyano, nitro, formyl, hydroxy, amino,  $=O$ ,  $=S$  group or substituted or unsubstituted groups selected from  $(C_1-C_{10})$ alkyl, hydroxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylhydroxy,  $(C_1-C_{10})$ alkoxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylcarbonyl,  $(C_1-$

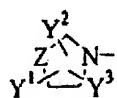
C<sub>10</sub>)alkoxycarbonyl, arylcarbonyl, carboxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylsulfonyl, (C<sub>1</sub>-C<sub>10</sub>) alkylcarbonyl(C<sub>1</sub>-C<sub>10</sub>)alkyl, arylcarbonylamino(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyloxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, amino(C<sub>1</sub>-C<sub>10</sub>)alkyl, mono(C<sub>1</sub>-C<sub>10</sub>)alkylamino, di(C<sub>1</sub>-C<sub>10</sub>)alkylamino, arylamino, (C<sub>1</sub>-C<sub>10</sub>)alkoxy, aryl, aryloxy; aralkyl, heteroaryl, heteroaralkyl, heterocyclyl or heterocycloalkyl;

Y<sup>2</sup> and Y<sup>3</sup> when present on adjacent carbon atoms together may also form a substituted or unsubstituted 5 or 6 membered aromatic or non-aromatic cyclic structure, optionally containing one or two hetero atoms, selected from oxygen, sulfur or nitrogen which comprises: reacting the compound of formula (I) where R<sup>1</sup> represents NHR<sup>4</sup>, wherein R<sup>4</sup> represents -C(=O)-R<sup>4b</sup>, wherein R<sup>4b</sup> represents (C<sub>1</sub>-C<sub>10</sub>)alkyl, halo(C<sub>1</sub>-C<sub>10</sub>)alkyl, -C(=O)-(C<sub>1</sub>-C<sub>10</sub>)alkoxy, -C(=O)-aryloxy, -C(S)-(C<sub>1</sub>-C<sub>10</sub>)alkyl or C(=S)-aryl; Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup>, R<sup>2</sup>, R<sup>3</sup> and Z are as defined above, with 2,4-bis(methoxyphenyl)-1,3-dithia-2,4-diphosphetane-2,4-disulfide (Lawesson's reagent).

82. (Withdrawn) A process for the preparation of compound of formula (I)



where R<sup>1</sup> represents -NHR<sup>4</sup>, wherein R<sup>4</sup> represents -C(=S)-SR<sup>4c</sup>, wherein (C<sub>1</sub>-C<sub>10</sub>)alkyl group; R<sup>2</sup> and R<sup>3</sup>, which may be the same or different, are each independently hydrogen, halogen, (C<sub>1</sub>-C<sub>10</sub>)alkyl, halogenated (C<sub>1</sub>-C<sub>10</sub>)alkyl, cyano, nitro, SR<sup>a</sup>, NR<sup>a</sup>, or OR<sup>a</sup>, in which R<sup>a</sup> is hydrogen, (C<sub>1</sub>-C<sub>10</sub>)alkyl or halogenated (C<sub>1</sub>-C<sub>10</sub>) alkyl;



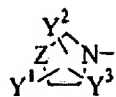
is a heterocyclic moiety in which is a 5-membered

membered heterocyclic skeleton, Z represents O, S, =CH, -CH<sub>2</sub> or NR<sup>b</sup>, where R<sup>b</sup> is hydrogen or a moiety, which may be substituted or unsubstituted, straight chain or branched, selected from the group consisting of (C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkenyl, (C<sub>1</sub>-C<sub>10</sub>)cycloalkyl, hydroxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylhydroxy, (C<sub>1</sub>-C<sub>10</sub>)alkylamino, amino(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxy, aryl, aralkyl, aryloxy, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyl, arylcarbonyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxycarbonyl and aryloxycarbonyl;

Y<sup>2</sup> and Y<sup>3</sup> when present on adjacent carbon atoms together may also form a substituted or unsubstituted 5 or 6 membered aromatic or non-aromatic cyclic structure, optionally containing one or two hetero atoms, selected from oxygen, sulfur or nitrogen which comprises: reacting the compound of formula (I) where R<sup>1</sup> represents hydrogen; Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup>, R<sup>2</sup>, R<sup>3</sup> and Z are as defined above, by reacting with carbodisulfide, with an appropriate alkylhalide and a base selected from Et<sub>3</sub>N, diisopropylethylamine, K<sub>2</sub>CO<sub>3</sub>, NaH or KOt-Bu.

$$\text{Chemical structure (I): A 1,4-disubstituted benzene ring. The left substituent is a 5-membered heterocycle containing a nitrogen atom (N) and a sulfur atom (Z). The nitrogen atom is bonded to a substituent Y<sup>2</sup> and the sulfur atom is bonded to a substituent Y<sup>1</sup>. The right substituent is a 5-membered heterocycle containing a nitrogen atom (N) and an oxygen atom (O). The nitrogen atom is bonded to a substituent R<sup>2</sup> and the oxygen atom is bonded to a substituent R<sup>1</sup>. The benzene ring has substituents R<sup>2</sup> and R<sup>3</sup> at the 1 and 4 positions respectively. (I)$$

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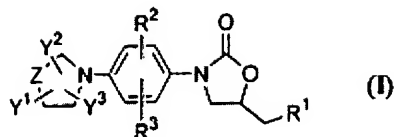
is a heterocyclic moiety in which is a 5-membered membered heterocyclic skeleton, Z represents O, S, =CH, -CH<sub>2</sub> or NR<sup>b</sup>, where R<sup>b</sup> is hydrogen or a moiety, which may be substituted or unsubstituted, straight chain or branched, selected from the group consisting of (C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkenyl, (C<sub>1</sub>-C<sub>10</sub>)cycloalkyl, hydroxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylhydroxy, (C<sub>1</sub>-C<sub>10</sub>)alkylamino, amino(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxy, aryl, aralkyl, aryloxy, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyl, arylcarbonyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxycarbonyl and aryloxycarbonyl;

Y<sup>1</sup> represents =O or =S group and Y<sup>2</sup> and Y<sup>3</sup> independently represent hydrogen, halogen, cyano, nitro, formyl, hydroxy, amino, =O, =S group or substituted or unsubstituted groups selected from (C<sub>1</sub>-C<sub>10</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylhydroxy, (C<sub>1</sub>-C<sub>10</sub>)alkoxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxycarbonyl, arylcarbonyl, carboxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylsulfonyl, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyl(C<sub>1</sub>-C<sub>10</sub>)alkyl, arylcarbonylamino(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyloxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, amino(C<sub>1</sub>-C<sub>10</sub>)alkyl, mono(C<sub>1</sub>-C<sub>10</sub>)alkylamino, di(C<sub>1</sub>-C<sub>10</sub>)alkylamino, arylamino, (C<sub>1</sub>-C<sub>10</sub>)alkoxy, aryl, aryloxy; aralkyl, heteroaryl, heteroaralkyl, heterocyclyl or heterocycloalkyl;

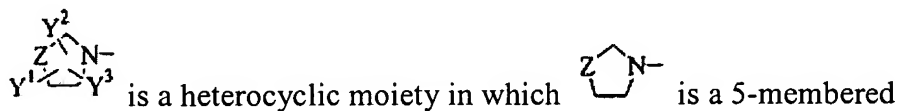
Y<sup>2</sup> and Y<sup>3</sup> when present on adjacent carbon atoms together may also form a substituted or unsubstituted 5 or 6 membered aromatic or non-aromatic cyclic structure, optionally containing one or two hetero atoms, selected from oxygen, sulfur or nitrogen which comprises:

(i) converting compound of formula (I) where R<sup>1</sup> represent isothiocyanate group, to a compound of formula (I) where R<sup>1</sup> represents NHR<sup>4</sup>, wherein R<sup>4</sup> represents -C(=S)-OR<sup>4d</sup>, wherein R<sup>4d</sup> represents (C<sub>1</sub>-C<sub>10</sub>)alkyl, cyclo(C<sub>3</sub>-C<sub>8</sub>)alkyl, -C(=O)- (C<sub>1</sub>-C<sub>10</sub>)alkyl group substituted with fluorine, aryl, halo(C<sub>1</sub>-C<sub>10</sub>)alkyl; hydroxyl(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxy(C<sub>1</sub>-C<sub>10</sub>)alkyl or (C<sub>2</sub>-C<sub>10</sub>)alkenyl and all symbols are as defined above, by reacting with alcohol.

84. (Withdrawn) A process for the preparation of compound of formula (I)



where  $R^1$  represents  $-NHR^4$ , wherein  $R^4$  represents  $-C(=S)-N(R'R'')$ ,  $R'$  represent hydrogen,  $(C_1-C_{10})$ alkyl,  $(C_2-C_{10})$ alkenyl, substituted or unsubstituted aralkyl, heteroaralkyl, hydroxyl $(C_1-C_{10})$ alkyl,  $R''$  represents hydrogen or  $(C_1-C_{10})$ alkyl or  $R'$  and  $R''$  together form a 5 or 6 membered cyclic structures containing one or two hetero atoms,  $R^2$  and  $R^3$ , which may be the same or different, are each independently hydrogen, halogen,  $(C_1-C_{10})$ alkyl, halogenated  $(C_1-C_{10})$ alkyl, cyano, nitro,  $SR^a$ ,  $NR^a$ , or  $OR^a$ , in which  $R^a$  is hydrogen,  $(C_1-C_{10})$ alkyl or halogenated  $(C_1-C_{10})$ alkyl;

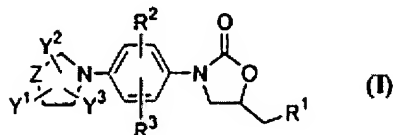


membered heterocyclic skeleton,  $Z$  represents  $O$ ,  $S$ ,  $=CH$ ,  $-CH_2$  or  $NR^b$ , where  $R^b$  is hydrogen or a moiety, which may be substituted or unsubstituted, straight chain or branched, selected from the group consisting of  $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkenyl,  $(C_1-C_{10})$ cycloalkyl, hydroxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylhydroxy,  $(C_1-C_{10})$ alkylamino, amino $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkoxy, aryl, aralkyl, aryloxy,  $(C_1-C_{10})$ alkylcarbonyl, arylcarbonyl,  $(C_1-C_{10})$ alkoxycarbonyl and aryloxycarbonyl;

$Y^1$  represents  $=O$  or  $=S$  group and  $Y^2$  and  $Y^3$  independently represent hydrogen, halogen, cyano, nitro, formyl, hydroxy, amino,  $=O$ ,  $=S$  group or substituted or unsubstituted groups selected from  $(C_1-C_{10})$ alkyl, hydroxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylhydroxy,  $(C_1-C_{10})$ alkoxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylcarbonyl,  $(C_1-C_{10})$ alkoxycarbonyl, arylcarbonyl, carboxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylsulfonyl,  $(C_1-C_{10})$ alkylcarbonyl $(C_1-C_{10})$ alkyl, arylcarbonylamino $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylcarbonyloxy $(C_1-C_{10})$ alkyl, amino $(C_1-C_{10})$ alkyl, mono $(C_1-C_{10})$ alkylamino, di $(C_1-C_{10})$ alkylamino, arylamino,  $(C_1-C_{10})$ alkoxy, aryl, aryloxy; aralkyl, heteroaryl, heteroaralkyl, heterocyclyl or heterocycloalkyl;

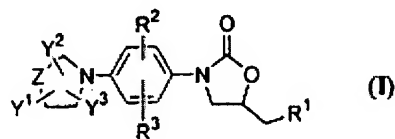
$Y^2$  and  $Y^3$  when present on adjacent carbon atoms together may also form a substituted or unsubstituted 5 or 6 membered aromatic or non-aromatic cyclic structure, optionally containing one or two hetero atoms, selected from oxygen, sulfur or nitrogen

85. (Withdrawn) A process for the preparation of compound of formula (I),



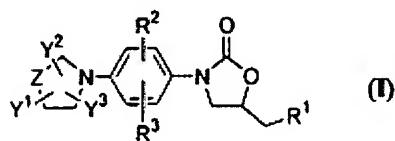
R<sup>2</sup> and R<sup>3</sup>, which may be the same or different are each independently hydrogen, halogen, (C<sub>1</sub>-C<sub>10</sub>)alkyl, halogenated (C<sub>1</sub>-C<sub>10</sub>)alkyl, cyano, nitro, SR<sup>a</sup>, NR<sup>a</sup>, or OR<sup>a</sup>, in which R<sup>a</sup> is hydrogen, (C<sub>1</sub>-C<sub>10</sub>)alkyl or halogenated (C<sub>1</sub>-C<sub>10</sub>)alkyl; Y<sup>1</sup> represents =O group, Y<sup>2</sup> and Y<sup>3</sup> independently represent hydrogen atom; which comprises: reacting the compound of formula (I) where Z represent NRB wherein R<sup>b</sup> represents substituted or unsubstituted (C<sub>1</sub>-C<sub>10</sub>)alkyl group substituted with hydroxyl group at α-position, Y<sup>1</sup> represents '=O group', Y<sup>2</sup> and Y<sup>3</sup> independently represent hydrogen atom and all other symbols are as defined above, with a base.

86. (Withdrawn) A process for the preparation of compound of formula (I),



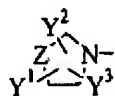
Z represents  $\text{NR}^b$  wherein  $\text{R}^b$  substituted or unsubstituted  $(\text{C}_1\text{-C}_{10})$ alkyl or aralkyl,  $\text{Y}^1$  represents '= $\text{O}$ ' group,  $\text{Y}^2$  and  $\text{Y}^3$  independently represent hydrogen atom  $\text{R}^1$  represents  $\text{NHR}^4$ , wherein  $\text{R}^4$  represents thio $(\text{C}_1\text{-C}_{10})$ acyl,  $-\text{C}(=\text{S})\text{-cyclo}(\text{C}_3\text{-C}_8)\text{alkoxy}$ ,  $-\text{C}(=\text{S})\text{-(C}_1\text{-C}_{10})\text{alkoxy}$ ,  $-\text{C}(=\text{S})\text{-(C}_2\text{-C}_{10})\text{alkenyloxy}$ ,  $-\text{C}(=\text{S})\text{-aryloxy}$ ,  $(\text{C}=\text{S})\text{-S-(C}_1\text{-C}_{10})\text{alkyl}$ ,  $-(\text{C}=\text{S})\text{-NH}_2$ ,  $(\text{C-S})\text{-NH-(C}_1\text{-C}_{10})\text{alkyl}$ ,  $--\text{C}(=\text{S})\text{-N-(C}_1\text{-C}_{10})\text{alkyl}_2$ ,  $-\text{C}(=\text{S})\text{-NH-(C}_1\text{-C}_{10})\text{alkenyl}$ ,  $\text{C}(=\text{S})\text{-(C=O)-(C}_1\text{-C}_{10})\text{alkoxy}$ ,  $(\text{C}=\text{S})\text{-(C=O)-aryloxy}$ ,  $-\text{C}(=\text{S})\text{-O-(C=O)-(C}_1\text{-C}_{10})\text{alkyl}$ ,  $\text{C}(=\text{S})\text{-C(=S)-(C}_1\text{-C}_{10})\text{alkyl}$ ,  $-\text{C}(=\text{S})\text{-C(=S)-aryl}$ ,  $-\text{C}(=\text{S})\text{-thiomorpholinyl}$  or  $-\text{C}(=\text{S})\text{-pyrrolidinyl}$ ;  $\text{R}^2$  and  $\text{R}^3$ , which may be the same or different, are each independently hydrogen, halogen,  $(\text{C}_1\text{-C}_{10})$ alkyl, halogenated  $(\text{C}_1\text{-C}_{10})$ alkyl, cyano, nitro,  $\text{SR}^a$ ,  $\text{NR}^a$ , or  $\text{OR}^a$ , in which  $\text{R}^a$  is hydrogen,  $(\text{C}_1\text{-C}_{10})$ alkyl or halogenated  $(\text{C}_1\text{-C}_{10})$ alkyl; which comprises reacting the compound fo formula (I) where Z represents  $\text{NR}^b$  wherein  $\text{R}^b$  represents hydrogen atom;  $\text{Y}^1$  represents '= $\text{O}$ ' group',  $\text{Y}^2$  and  $\text{Y}^3$  independently represent hydrogen atom and all other symbols are as defined above, with a base and  $(\text{C}_1\text{-C}_{10})$ alkyl halide.


87. (Withdrawn) A process for the preparation of compound of formula (I),



where where  $\text{R}^1$  represents  $-\text{NHR}^4$ , wherein  $\text{R}^4$  represents hydrogen atom, or substituted or unsubstituted groups selected from  $(\text{C}_1\text{-C}_{10})$ alkyl,  $(\text{C}_1\text{-C}_{10})$ acyl, thio $(\text{C}_1\text{-C}_{10})$ acyl,  $-\text{C}(=\text{O})\text{-(C}_1\text{-C}_{10})\text{alkoxy}$ ,  $-\text{C}(=\text{S})\text{-(C}_3\text{-C}_8)\text{cycloalkoxy}$ ,  $-\text{C}(=\text{O})\text{-(C}_2\text{-C}_{10})\text{alkenyloxy}$ ,  $-\text{C}(=\text{O})\text{-(C}_2\text{-C}_{10})\text{alkenyl}$ ,  $-\text{C}(=\text{O})\text{-aryloxy}$ ,  $-\text{C}(=\text{S})\text{-(C}_1\text{-C}_{10})\text{alkoxy}$ ,  $-\text{C}(=\text{S})\text{-(C}_2\text{-C}_{10})\text{alkenyloxy}$ ,  $-\text{C}(=\text{S})\text{-aryloxy}$ ,  $\text{C}(=\text{O})\text{-(C=O)-(C}_1\text{-C}_{10})\text{alkyl}$ ,  $\text{C}(=\text{O})\text{-(C=O)-(C}_1\text{-C}_{10})\text{aryl}$ ,  $\text{C}(=\text{O})\text{-(C=O)-(C}_1\text{-C}_{10})\text{alkoxy}$ ,  $(\text{C=O})\text{-(C=O)-aryloxy}$ ,  $(\text{C}=\text{S})\text{-S-(C}_1\text{-C}_{10})\text{alkyl}$ ,  $-(\text{C}=\text{S})\text{-NH}_2$ ,  $(\text{C-S})\text{-NH-(C}_1\text{-C}_{10})\text{alkyl}$ ,  $-\text{C}(=\text{S})\text{-N-(C}_1\text{-C}_{10})\text{alkyl}_2$ ,  $-\text{C}(=\text{S})\text{-NH-(C}_1\text{-C}_{10})\text{alkenyl}$ ,  $\text{C}(=\text{S})\text{-(C=O)-(C}_1\text{-C}_{10})\text{alkoxy}$ ,  $(\text{C}=\text{S})\text{-(C=O)-aryloxy}$ ,  $-\text{C}(=\text{S})\text{-O-(C=O)-(C}_1\text{-C}_{10})\text{alkyl}$ ,  $\text{C}(=\text{S})\text{-C(=S)-(C}_1\text{-C}_{10})\text{alkyl}$ ,  $-\text{C}(=\text{S})\text{-C(=S)-aryl}$ ,  $-\text{thiomorpholinyl-C(=S)-}$  or  $\text{pyrrolidinyl-C(=S)-}$ ;

$R^2$  and  $R^3$ , which may be the same or different, are each independently hydrogen, halogen,  $(C_1-C_{10})$ alkyl, halogenated  $(C_1-C_{10})$ alkyl, cyano, nitro,  $SR^a$ ,  $NR^a$ , or  $OR^a$ , in which  $R^a$  is hydrogen,  $(C_1-C_{10})$ alkyl or halogenated  $(C_1-C_{10})$  alkyl;

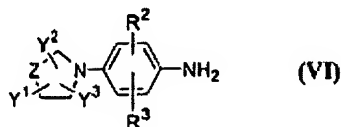


is a heterocyclic moiety in which  is a 5-membered

membered heterocyclic skeleton,  $Z$  represents O, S,  $=CH$ ,  $-CH_2$  or  $NR^b$ , where  $R^b$  is hydrogen or a moiety, which may be substituted or unsubstituted, straight chain or branched, selected from the group consisting of  $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkenyl,  $(C_1-C_{10})$ cycloalkyl, hydroxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylhydroxy,  $(C_1-C_{10})$ alkylamino, amino $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkoxy, aryl, aralkyl, aryloxy,  $(C_1-C_{10})$ alkylcarbonyl, arylcarbonyl,  $(C_1-C_{10})$ alkoxycarbonyl and aryloxycarbonyl;

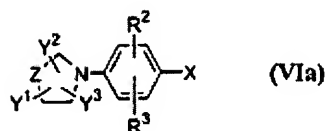
$Y^1$  represents  $=O$  or  $=S$  group and  $Y^2$  and  $Y^3$  independently represent hydrogen, halogen, cyano, nitro, formyl, hydroxy, amino,  $=O$ ,  $=S$  group or substituted or unsubstituted groups selected from  $(C_1-C_{10})$ alkyl, hydroxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylhydroxy,  $(C_1-C_{10})$ alkoxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylcarbonyl,  $(C_1-C_{10})$ alkoxycarbonyl, arylcarbonyl, carboxy $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylsulfonyl,  $(C_1-C_{10})$ alkylcarbonyl $(C_1-C_{10})$ alkyl, arylcarbonylamino $(C_1-C_{10})$ alkyl,  $(C_1-C_{10})$ alkylcarbonyloxy $(C_1-C_{10})$ alkyl, amino $(C_1-C_{10})$ alkyl, mono $(C_1-C_{10})$ alkylamino, di $(C_1-C_{10})$ alkylamino, arylamino,  $(C_1-C_{10})$ alkoxy, aryl, aryloxy; aralkyl, heteroaryl, heteroaralkyl, heterocyclyl or heterocycloalkyl;  $Y^2$  and  $Y^3$  when present on adjacent carbon atoms together may also form a substituted or unsubstituted 5 or 6 membered aromatic or non-aromatic cyclic structure, optionally containing one or two hetero atoms, selected from oxygen, sulfur or nitrogen which comprises:

(i) reacting the compound of formula (VI),



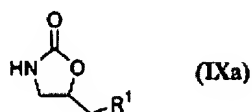
where all symbols are as defined above, to a compound of formula (VIa)



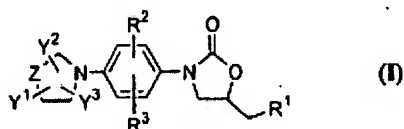


where all symbols are as defined above,

(ii) reacting the compound of formula (VIa), with a compound of formula (IXa)

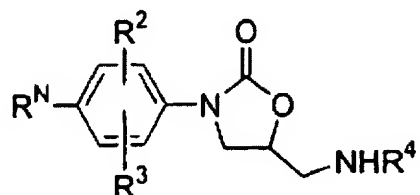


where R<sup>1</sup> is as defined above, to obtain a compound of formula (I)

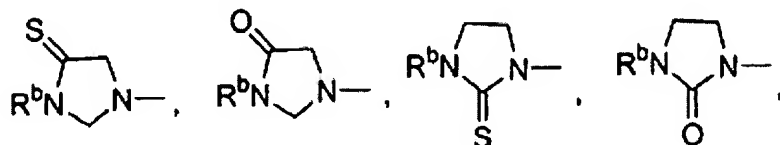


where all symbols are as defined above.

88. (New) A compound that is an oxazolidinone derivative of the structure



or a salt thereof, or a stereoisomer thereof, where R<sup>N</sup> is

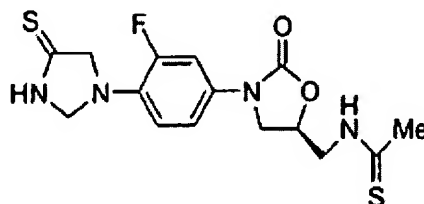


wherein R<sup>b</sup> is hydrogen or a moiety, which may be substituted or unsubstituted, straight chain or branched, selected from the group consisting of (C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>2</sub>-C<sub>10</sub>)alkenyl, (C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, hydroxy(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkylhydroxy, (C<sub>1</sub>-C<sub>10</sub>)alkylamino, amino(C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxy, aryl, aralkyl, aryloxy, (C<sub>1</sub>-C<sub>10</sub>)alkylcarbonyl, arylcarbonyl, (C<sub>1</sub>-C<sub>10</sub>)alkoxycarbonyl, or aryloxycarbonyl; R<sup>7</sup> represents hydrogen, (C<sub>1</sub>-C<sub>10</sub>)alkyl or (C<sub>1</sub>-C<sub>10</sub>)alkoxy;

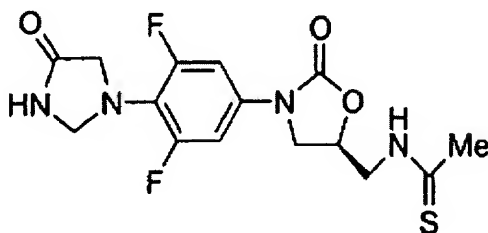
$R^2$  and  $R^3$ , which may be same or different, are each independently hydrogen, halo,  $(C_1-C_{10})$ alkyl, halogenated $(C_1-C_{10})$ alkyl, hydroxyl,  $(C_1-C_{10})$ alkoxy or  $(C_1-C_{10})$ alkylhydroxy; and

$R^4$  represents hydrogen atom, or substituted or unsubstituted groups selected from thio $(C_1-C_{10})$ acyl,  $-C(=S)-(C_1-C_{10})$ alkoxy,  $-C(=S)-(C_2-C_{10})$ alkenyloxy,  $-C(=S)$ -aryloxy,  $-(C=S)-S-(C_1-C_{10})$ alkyl,  $-(C=S)-NH_2$ ,  $-(C=S)-NH-(C_1-C_{10})$ alkyl,  $-C(=S)-N-((C_1-C_{10})alkyl)_2$ ,  $-C(=S)-NH-(C_2-C_{10})$ alkenyl,  $(C=S)-(C=O)-(C_1-C_{10})$ alkoxy,  $-(C=S)-(C=O)$ -aryloxy,  $-C(=S)-O-(C=O)-(C_1-C_{10})$ alkyl,  $C(=S)-C(=S)-(C_1-C_{10})$ alkyl,  $-C(=S)-C(=S)$ -aryl,  $-C(=S)$ -thiomorpholinyl or  $-C(=S)$ -pyrrolidinyl.

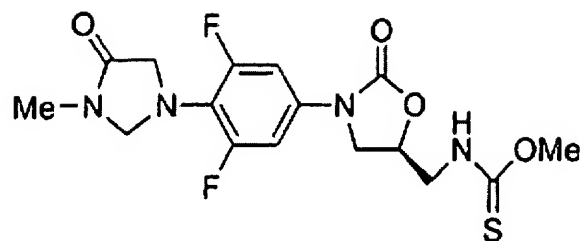
89. (New) The compound of claim 1, having the structure



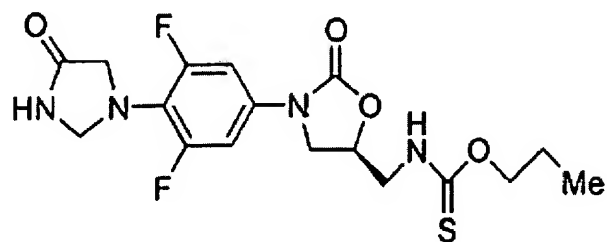
90. (New) The compound of claim 1, having the structure



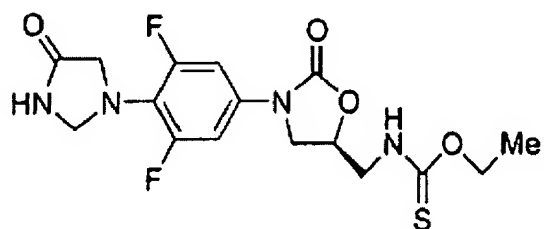
91. (New) The compound of claim 1, having the structure



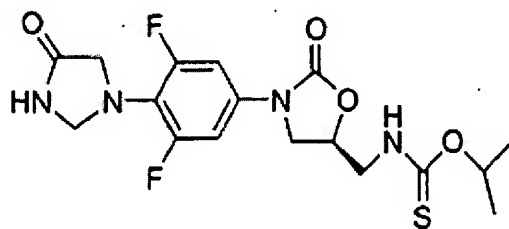
92. (New) The compound of claim 1, having the structure



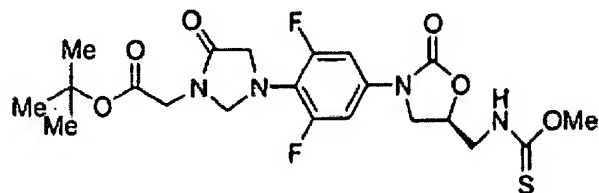
93. (New) The compound of claim 1, having the structure



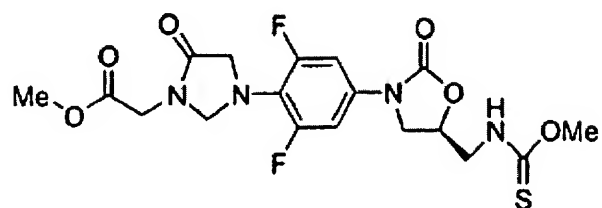
94. (New) The compound of claim 1, having the structure



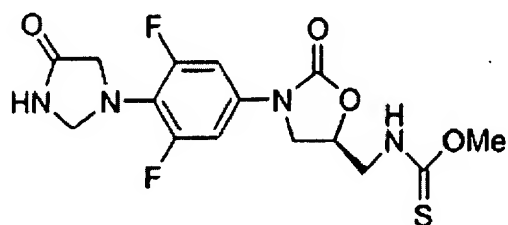
95. (New) The compound of claim 1, having the structure



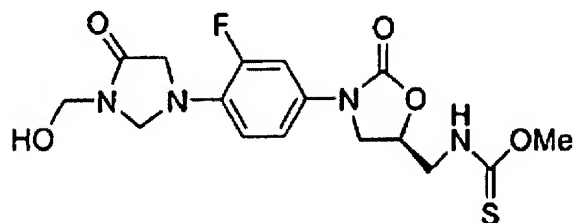
96. (New) The compound of claim 1, having the structure



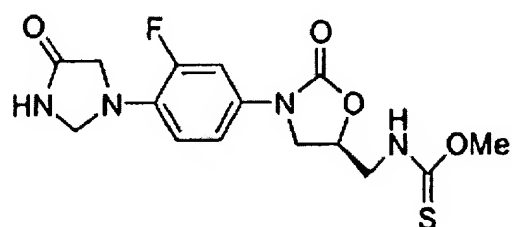
97. (New) The compound of claim 1, having the structure



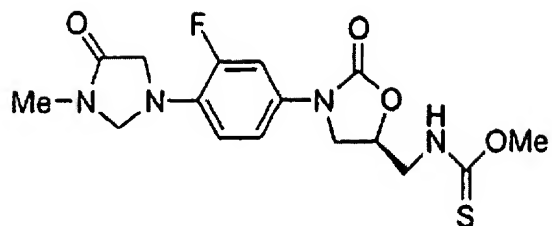
98. (New) The compound of claim 1, having the structure



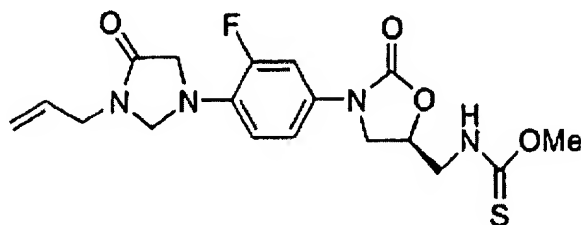
99. (New) The compound of claim 1, having the structure



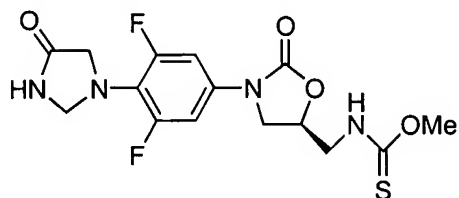
100. (New) The compound of claim 1, having the structure



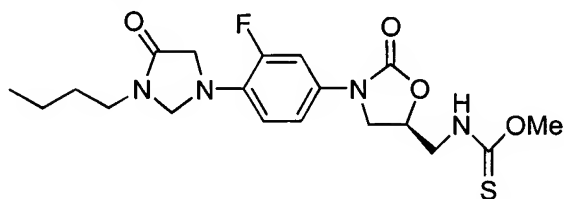
101. (New) The compound of claim 1, having the structure



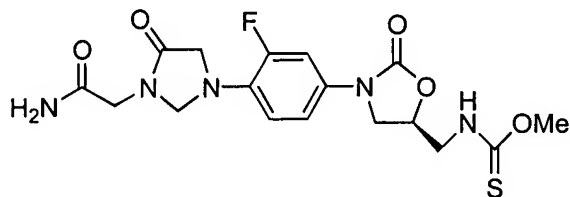
102. (New) The compound of claim 1, having the structure



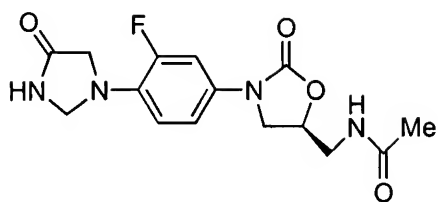
103. (New) The compound of claim 1, having the structure



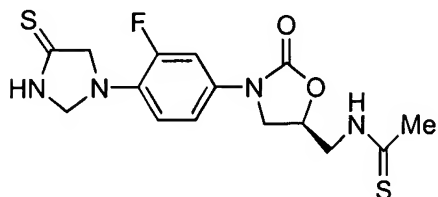
104. (New) The compound of claim 1, having the structure



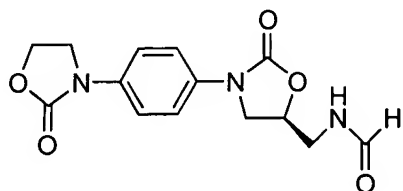
105. (New) The compound of claim 1, having the structure



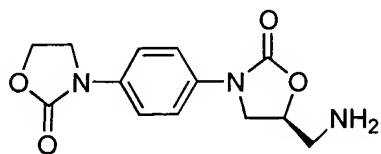
106. (New) The compound of claim 1, having the structure



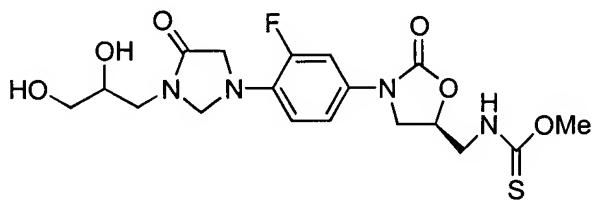
107. (New) The compound of claim 1, having the structure



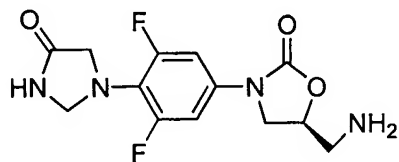
108. (New) The compound of claim 1, having the structure



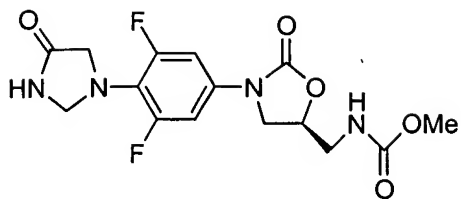
109. (New) The compound of claim 1, having the structure



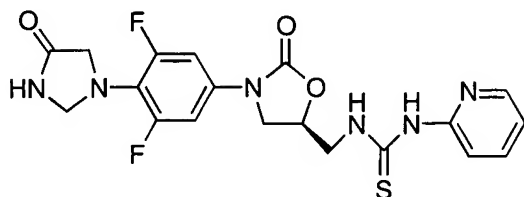
110. (New) The compound of claim 1, having the structure



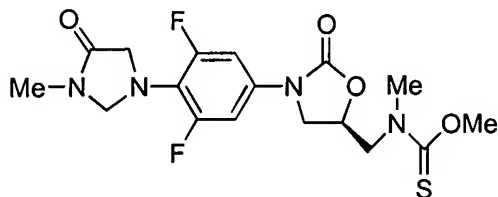
111. (New) The compound of claim 1, having the structure



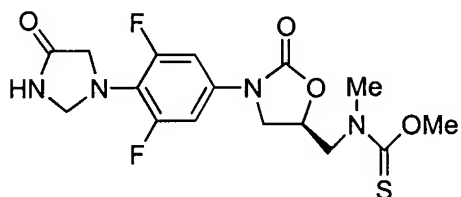
112. (New) The compound of claim 1, having the structure



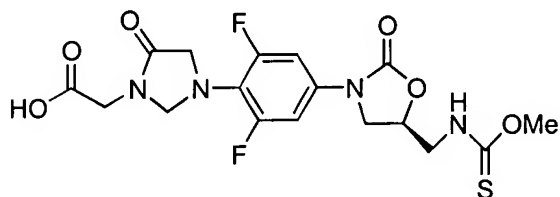
113. (New) The compound of claim 1, having the structure



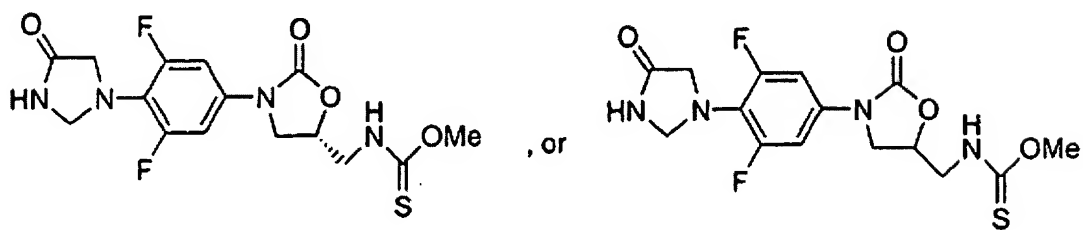
114. (New) The compound of claim 1, having the structure



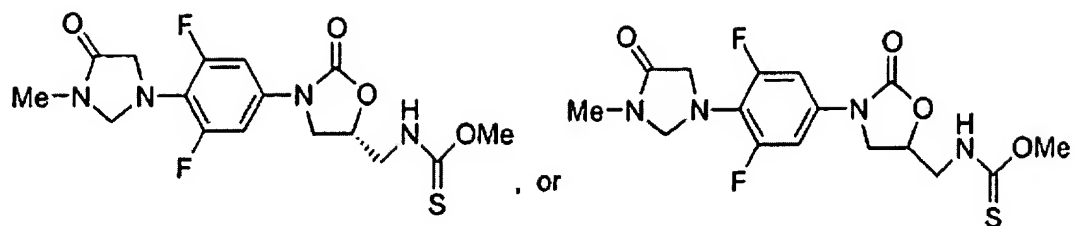
115. (New) The compound of claim 1, having the structure



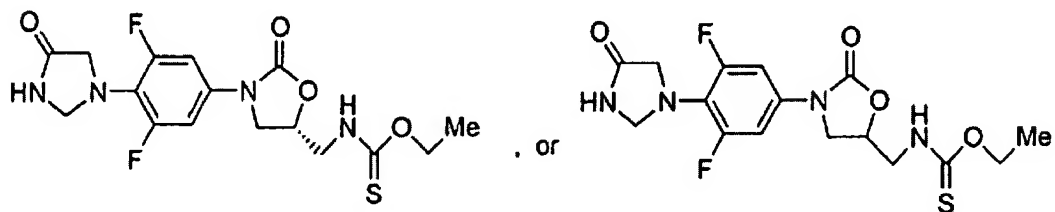
116. (New) The compound of claim 1, having the structure



117. (New) The compound of claim 1, having the structure



118. (New) The compound of claim 1, having the structure



119. (New) The compound of claim 1, having the structure

